WHAT IS CLAIMED IS:

1. A printing apparatus for printing data corresponding to a print job received from a host apparatus, comprising:

determination means for determining based on a signal indicating that a condition of said printing apparatus has changed if a new condition corresponds to a power-OFF notice; and

informing means for supplying information indicating that a power supply is scheduled to be turned off to the host apparatus when said determination apparatus determines that the new condition corresponds to the power-OFF notice.

2. The apparatus according to claim 1, further comprising condition holding means for holding a condition of the print job received from the host apparatus, and wherein the information supplied from said informing means includes information of an incomplete job held by said condition holding means.

3. The apparatus according to claim 1, wherein the host apparatus is connected via a communication network, and said informing means supplies the information to all host apparatuses connected.

4. The apparatus according to claim 1, wherein said determination means includes reception means for receiving a condition change signal indicating that a condition of an engine unit has changed, and condition acquisition means for acquiring contents of a new condition upon reception of the

condition change signal from the engine unit.

5. The apparatus according to claim 4, wherein said determination means acquires the contents of the new condition using said condition acquisition means, and determines if the contents indicate a power-OFF notice signal.

6. A printing apparatus for printing data corresponding to a print job received from a host apparatus, comprising:

determination means for determining based on a signal indicating that a condition of said printing apparatus has changed if a new condition corresponds to a power-OFF notice;

storage means for storing a condition of the print job from the host apparatus in a nonvolatile storage medium when said determination means determines that the new condition corresponds to a power-OFF notice condition; and

informing means for, when the power supply is turned on, supplying information of an incomplete print job to the host apparatus on the basis of the print job condition stored by said storage means.

7. The apparatus according to claim 6, wherein the host apparatus is connected via a communication network, and said informing means supplies the information to all host apparatuses connected.

8. The apparatus according to claim 6, wherein said determination means includes reception means for receiving a condition change signal indicating that a condition of an

engine unit has changed, and condition acquisition means for acquiring contents of a new condition upon reception of the condition change signal from the engine unit.

9. The apparatus according to claim 8, wherein said determination means acquires the contents of the new condition using said condition acquisition means, and determines if the contents indicate a power-OFF notice signal.

10. A method of controlling a printing apparatus for receiving a print job from a host apparatus and printing out data corresponding to the job from an engine unit, comprising:

the determination step of determining based on a signal indicating that a condition of said printing apparatus has changed if a new condition corresponds to a power-OFF notice; and

the informing step of supplying information indicating that a power supply is scheduled to be turned off to the host apparatus when it is determined in the determination step that the new condition corresponds to the power-OFF notice.

11. The method according to claim 10, further comprising the condition holding step of holding a condition of the print job received from the host apparatus, and wherein the information supplied in the informing step includes information of an incomplete job held in the condition holding step.

12. The method according to claim 10, wherein the host apparatus is connected via a communication network, and the informing step includes the step of supplying the information to all host apparatuses connected.

13. The method according to claim 10, wherein the determination means includes the step of receiving a condition change signal indicating that a condition of the engine unit has changed, and acquiring contents of a new condition upon reception of the condition change signal.

14. The method according to claim 13, wherein the determination step includes the step of determining if the acquired contents of the new condition indicate a power-OFF notice signal.

15. A method of controlling a printing apparatus for printing data corresponding to a print job received from a host apparatus, comprising:

the determination step of determining based on a signal indicating that a condition of said printing apparatus has changed if a new condition corresponds to a power-OFF notice;

the storage step of storing a condition of the print job from the host apparatus in a nonvolatile storage medium when it is determined in the determination step that the new condition corresponds to a power-OFF notice condition; and

the informing step of supplying information of an incomplete print job to the host apparatus on the basis of the print job condition stored in the storage step when the

power supply is turned on.

16. The method according to claim 15, wherein the host apparatus is connected via a communication network, and the informing step includes the step of supplying the information to all host apparatuses connected.

17. The method according to claim 15, wherein the determination means includes the step of receiving a condition change signal indicating that a condition of an engine unit has changed, and acquiring contents of a new condition upon reception of the condition change signal.

18. The method according to claim 17, wherein the determination step includes the step of determining if the acquired contents of the new condition indicate a power-OFF notice signal.

19. A computer readable storage medium that stores a program for printing out data corresponding to a print job received from a host computer, said program comprising:

a code of the determination step of determining based on a signal indicating that a condition of said printing apparatus has changed if a new condition corresponds to a power-OFF notice; and

a code of the informing step of supplying information indicating that a power supply is scheduled to be turned off to the host apparatus when it is determined in the determination step that the new condition corresponds to the power-OFF notice.

20. A computer readable storage medium that stores a program for printing out data corresponding to a print job received from a host computer, comprising:

a code of the determination step of determining based on a signal indicating that a condition of said printing apparatus has changed if a new condition corresponds to a power-OFF notice;

a code of the storage step of storing a condition of the print job from the host apparatus in a nonvolatile storage medium when it is determined in the determination step that the new condition corresponds to a power-OFF notice condition; and

a code of the informing step of supplying information of an incomplete print job to the host apparatus on the basis of the print job condition stored in the storage step when the power supply is turned on.

21. A printing apparatus which is connected to a host apparatus and prints out data corresponding to a print job received from the host apparatus from an engine unit, comprising:

determination means for determining based on a signal indicating that a condition of said printing apparatus has changed if the change in condition corresponds to a change in remaining paper quantity; and

informing means for informing the host apparatus of the change in remaining paper quantity when said

determination means determines that the change in condition corresponds to the change in remaining paper quantity.

22. The apparatus according to claim 21, wherein said informing means informs all host apparatus connected of the change in remaining paper quantity.

23. The apparatus according to claim 21, further comprising registration means for registering print jobs which were sent from the host apparatus and processing of which has not been completed yet, and wherein said informing means informs host apparatuses as transmission sources of the print jobs registered in said registration means of the change in remaining paper quantity.

24. The apparatus according to claim 21, further comprising registration means for registering print jobs which were sent from the host apparatus and processing of which has not been completed yet, and wherein said informing means informs a host apparatus as a transmission source of the print job corresponding to data which is being printed among the print jobs registered in said registration means of the change in remaining paper quantity.

25. The apparatus according to claim 21, further comprising registration means for registering print jobs which were sent from the host apparatus and processing of which has not been completed yet, and designation means for designating a destination of said informing means, and wherein said informing means informs, in accordance with the

designation by said designation means, all host apparatuses connected, host apparatuses as transmission sources of the print jobs registered in said registration means, or a host apparatus as a transmission source of the print job corresponding to data which is being printed among the print jobs registered in said registration means, of the change in remaining paper quantity.

26. The apparatus according to claim 21, wherein said determination means includes reception means for receiving a condition change signal indicating that a condition of the engine unit has changed, and condition acquisition means for acquiring contents of the change in condition.

27. The apparatus according to claim 26, wherein said determination means determines if the contents of the change in condition acquired by said condition acquisition means correspond to the change in remaining paper quantity.

28. The apparatus according to claim 21, wherein when said determination means determines that the change in condition corresponds to the change in remaining paper quantity, said determination means also determines an actual remaining paper quantity, and said informing means informs the host apparatus of the actual remaining paper quantity.

29. A method of controlling a printing apparatus which is connected to a host apparatus and prints out data corresponding to a print job received from the host apparatus from an engine unit, comprising:

the determination step of determining based on a signal indicating that a condition of said printing apparatus has changed if the change in condition corresponds to a change in remaining paper quantity; and

the informing step of informing the host apparatus of the change in remaining paper quantity when it is determined in the determination step that the change in condition corresponds to the change in remaining paper quantity.

30. The method according to claim 29, wherein the informing step includes the step of informing all host apparatus connected of the change in remaining paper quantity.

31. The method according to claim 29, further comprising the registration step of registering print jobs which were sent from the host apparatus and processing of which has not been completed yet, and wherein the informing step includes the step of informing host apparatuses as transmission sources of the print jobs registered in the registration step of the change in remaining paper quantity.

32. The method according to claim 29, further comprising the registration step of registering print jobs which were sent from the host apparatus and processing of which has not been completed yet, and wherein the informing step includes the step of informing a host apparatus as a transmission source of the print job corresponding to data which is being printed among the print jobs registered in the registration step of the change in remaining paper quantity.

33. The method according to claim 29, further comprising the registration step of registering print jobs which were sent from the host apparatus and processing of which has not been completed yet, and the designation step of designating a destination in the informing step, and wherein the informing step includes the step of informing, in accordance with the designation in the designation step, all host apparatuses connected, host apparatuses as transmission sources of the print jobs registered in the registration step, or a host apparatus as a transmission source of the print job corresponding to data which is being printed among the print jobs registered in the registration step, of the change in remaining paper quantity.

34. The method according to claim 29, wherein the determination step includes the step of receiving a condition change signal indicating that a condition of the engine unit has changed, and acquiring contents of the change in condition upon reception of the condition change signal of the engine unit.

35. The method according to claim 34, wherein the determination step includes the step of determining based on the contents of the condition acquired in the determination step if the contents of the change in condition correspond to the change in remaining paper quantity.

36. The method according to claim 29, wherein the determination step includes the step of determining an actual

remaining paper quantity when it is determined in the determination step that the change in condition corresponds to the change in remaining paper quantity, and the informing step includes the step of informing the host apparatus of the actual remaining paper quantity.

37. A computer readable storage medium which is connected to at least one host apparatus and stores a program for processing a print job from the host apparatus, comprising:

a code of the determination step of determining based on a signal indicating that a condition of said printing apparatus has changed if the change in condition corresponds to a change in remaining paper quantity; and

a code of the informing step of informing the host apparatus of the change in remaining paper quantity when it is determined in the determination step that the change in condition corresponds to the change in remaining paper quantity.

38. A printing apparatus which is connected to a host apparatus and prints out data corresponding to a print job received from the host apparatus from an engine unit, comprising:

storage means for storing condition change items designated by the host apparatus;

determination means for determining, based on a signal indicating that a condition has changed, an item of the condition change;

discrimination means for discriminating with reference to the items stored in said storage means if the item determined by said determination means corresponds to one of the items stored in said storage means; and

informing means for informing the host apparatus that designated the item of the condition change item determined to correspond to the stored item by said discrimination means.

39. The apparatus according to claim 38, wherein said storage means stores the condition change items in units of types of host apparatuses, said discrimination means refers to the condition change items stored in said storage means in units of types of host apparatuses, and said informing means informs the host apparatus of the condition change in units of types of host apparatuses.

40. The apparatus according to claim 38, further comprising reception means for receiving designations of the condition change items from the host apparatus, and wherein said storage means stores the condition change items received by said reception means in units of types of host apparatuses.

41. The apparatus according to any one of claims 38 to 40, wherein the types of host apparatuses include a supervisor who supervises a system including the host apparatus and said printing apparatus, and a normal user other than the supervisor.

42. The apparatus according to claim 38, wherein said

determination means includes reception means for receiving a condition change signal indicating that a condition of the engine unit has changed, and condition acquisition means for acquiring contents of the change in condition upon reception of the condition change signal of the engine unit.

43. The apparatus according to claim 38, wherein said determination means determines if the contents of the change in condition acquired by said condition acquisition means correspond to one of the items designated by the host apparatus.

44. A method of controlling a printing apparatus which is connected to at least one host apparatus and prints out data corresponding to a print job received from the host apparatus from an engine unit, comprising:

the storage step of storing condition change items designated by the host apparatus;

the determination step of determining, based on a signal indicating that a condition has changed, an item of the condition change;

the discrimination step of discriminating with reference to the items stored in the storage step if the item determined in the determination step corresponds to one of the items stored in the storage step; and

the informing step of informing the host apparatus that designated the item of the condition change item determined to correspond to the stored item in the discrimination step.

45. The method according to claim 44, wherein the storage step includes the step of storing the condition change items in units of types of host apparatuses, the discrimination step includes the step of referring to the condition change items stored in the storage step in units of types of host apparatuses, and the informing step includes the step of informing the host apparatus of the condition change in units of types of host apparatuses.

46. The method according to claim 44, further comprising the reception step of receiving designations of the condition change items from the host apparatus, and wherein the storage step includes the step of storing the condition change items received in the reception step in units of types of host apparatuses.

47. The method according to claim 44, wherein the types of host apparatuses include a supervisor who supervises a system including the host apparatus and said printing apparatus, and a normal user other than the supervisor.

48. The method according to claim 44, wherein the determination step includes the step of receiving a condition change signal indicating that a condition of the engine unit has changed, and acquiring contents of the change in condition upon reception of the condition change signal of the engine unit.

49. The method according to claim 48, wherein the determination step includes the step of determining if the

acquired contents of the change in condition correspond to one of the items designated by the host apparatus.

50. A computer readable storage medium which is connected to at least one host apparatus and stores a program for processing a print job from the host apparatus, said program comprising:

a code of the storage step of storing condition change items designated by the host apparatus;

a code of the determination step of determining, based on a signal indicating that a condition has changed, an item of the condition change;

a code of the discrimination step of discriminating with reference to the items stored in the storage step if the item determined in the determination step corresponds to one of the items stored in the storage step; and

a code of the informing step of informing the host apparatus that designated the item of the condition change item determined to correspond to the stored item in the discrimination step.